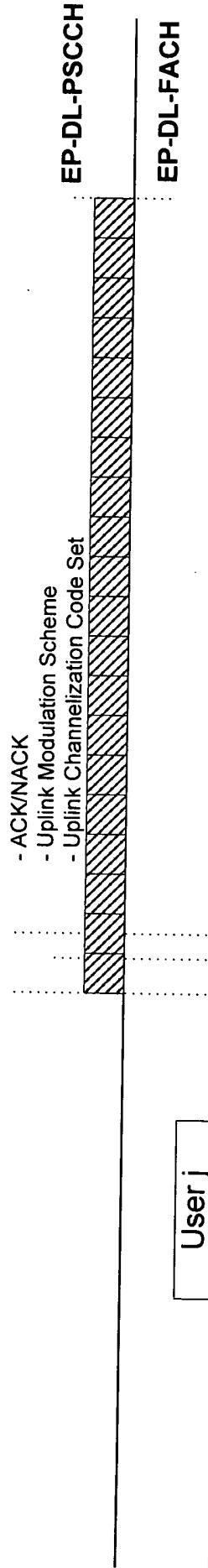
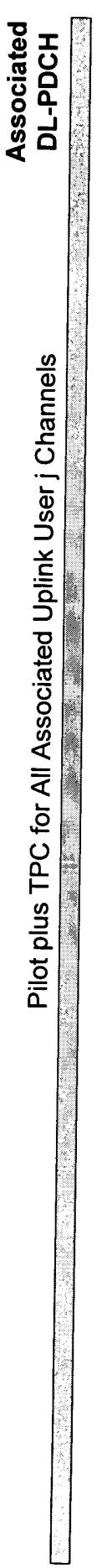


FIG. 1

Downlink to User J

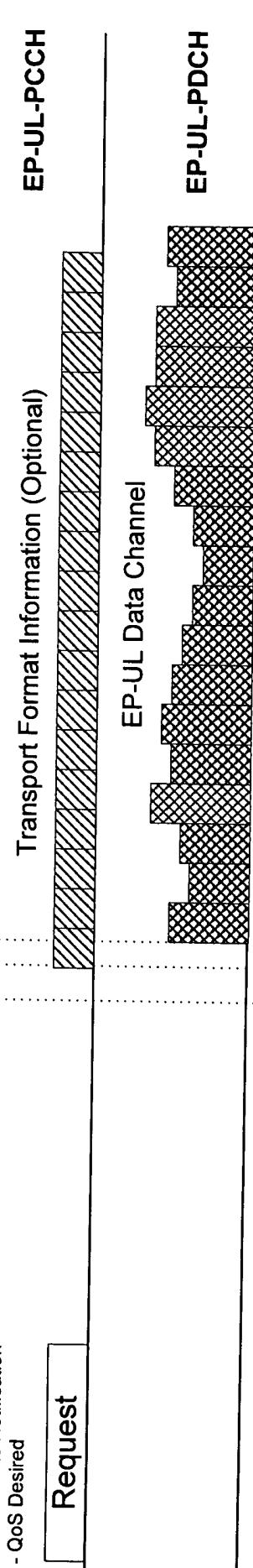


Uplink of User J

Data Channel Initialization Request

- Uplink data Channel Request
- Buffer State Notification
- QoS Desired

Request



$T_0 T_1 T_2$

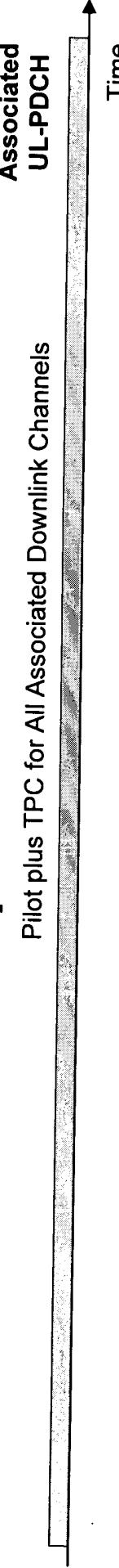


Fig. 2 EP-UL Packet Transfer Protocol (PTP)

Downlink to User J

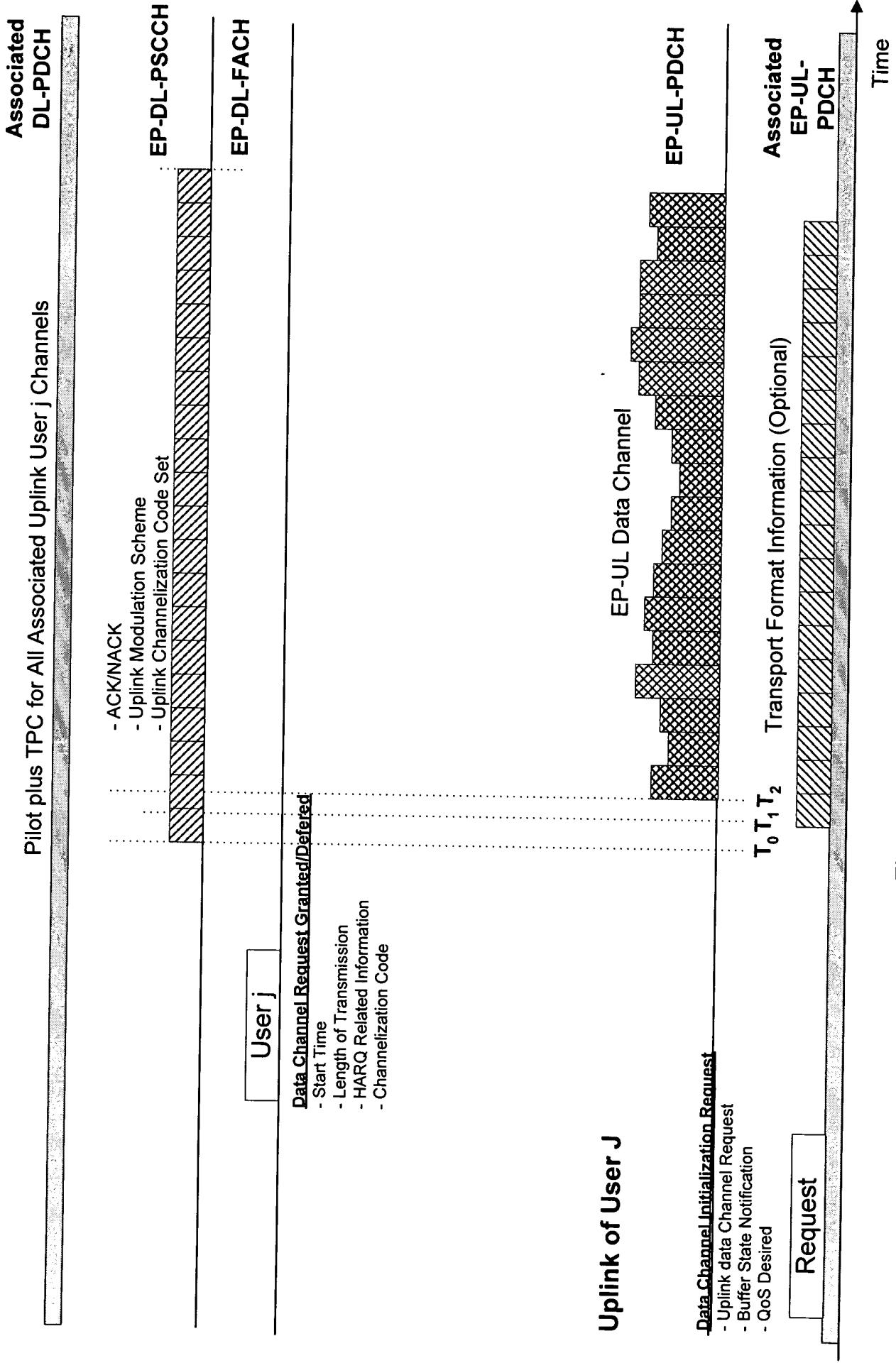


Fig. 3 EP-UL Packet Transfer Protocol

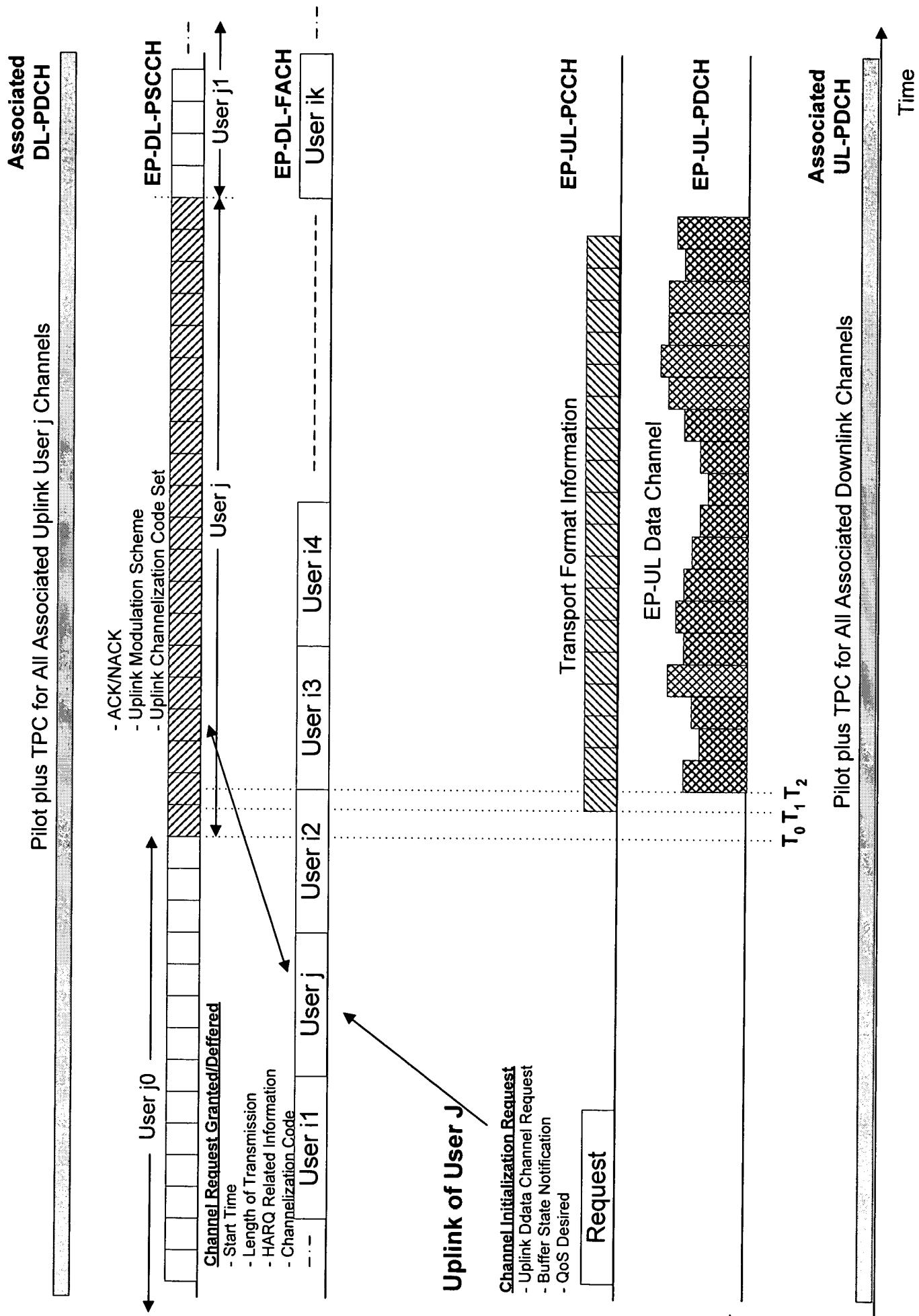


Fig. 4

Downlink to User J

EP-UL_Channel_Acquired message

Associated DL-PDCH
EP-UL_Channel_Release:
message

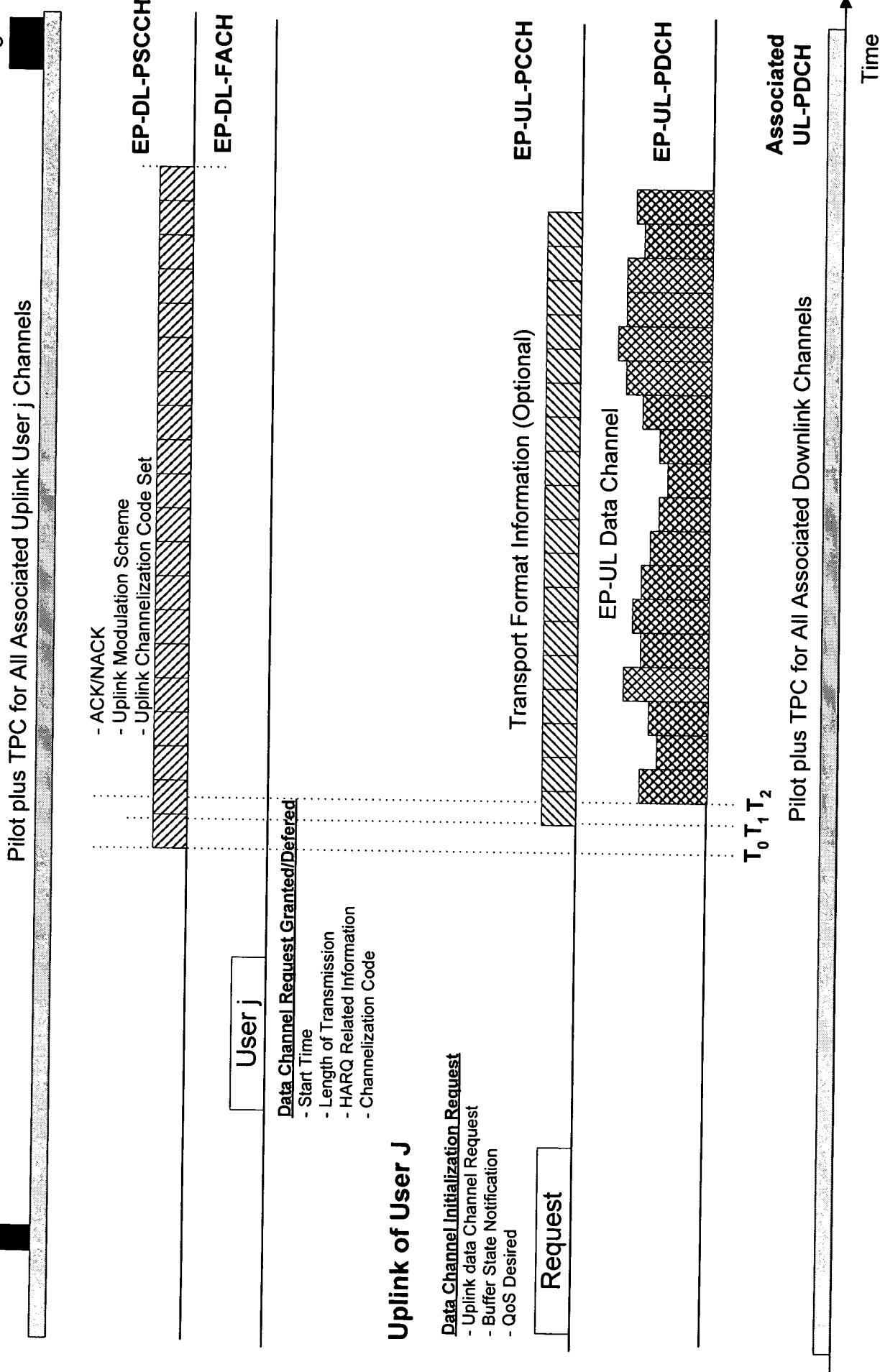


Fig 5

Downlink to User J

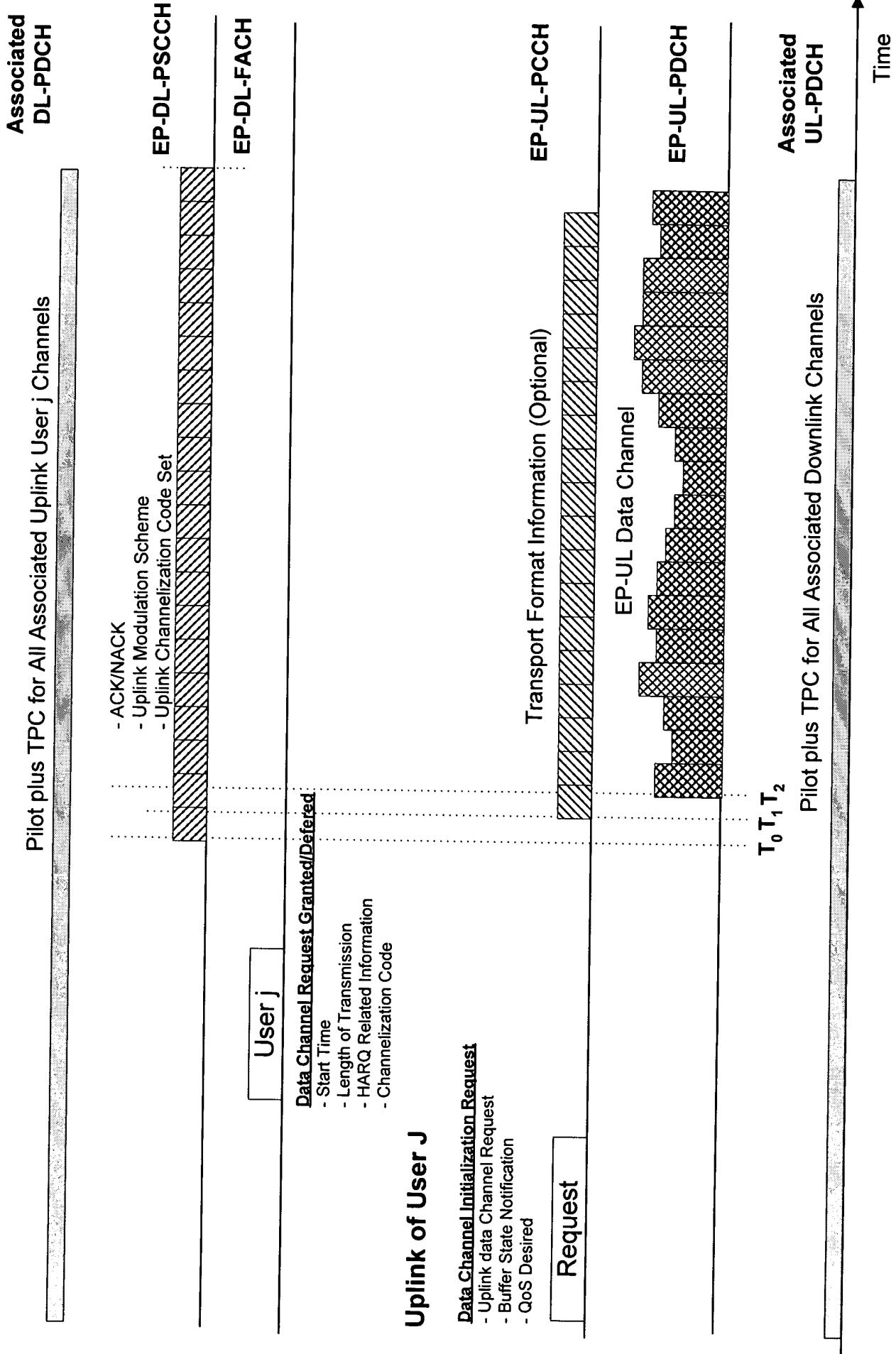


Fig 6

Downlink to User j

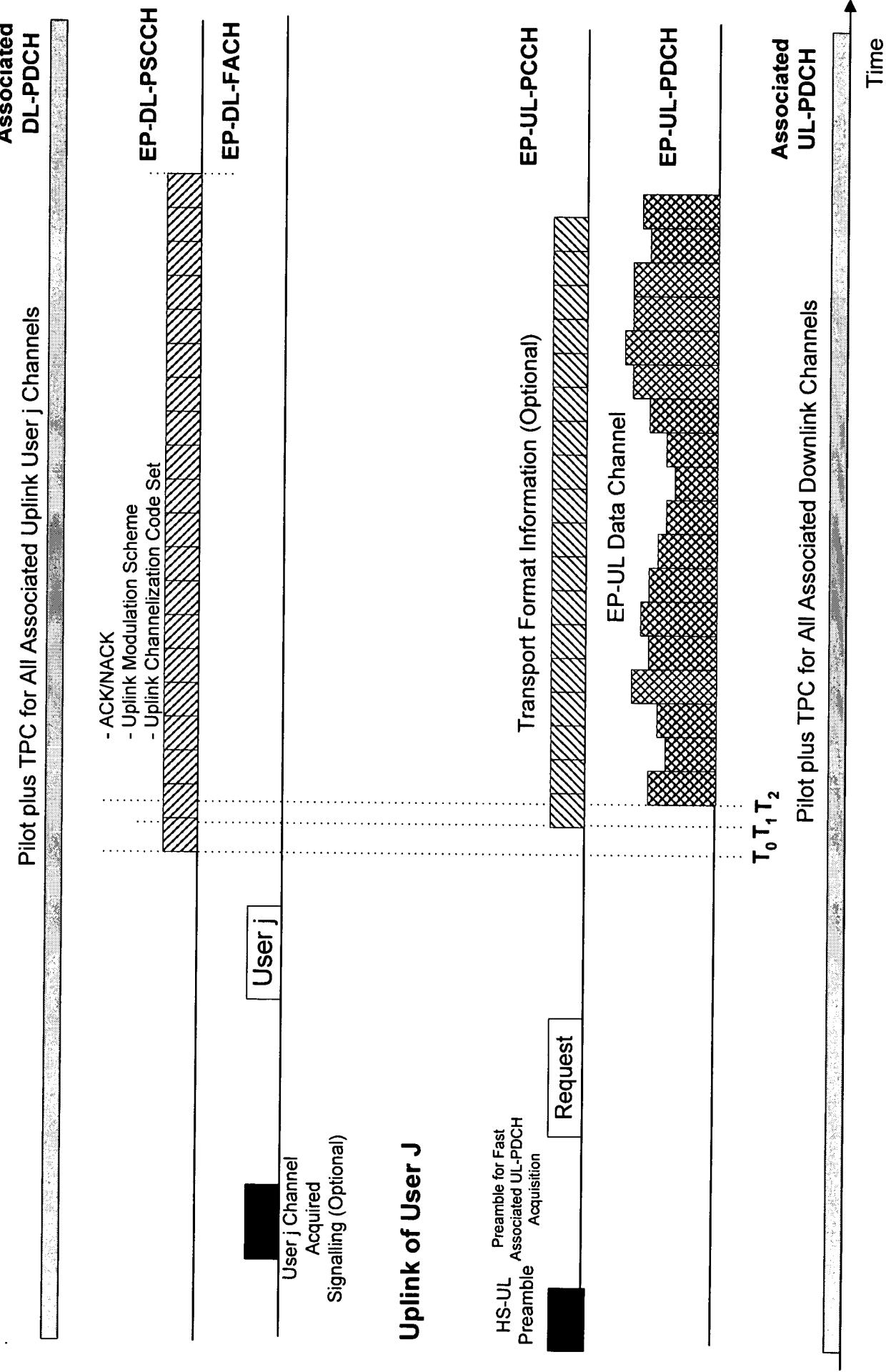


Fig. 7

Downlink to User J
EP-UL_Channel_Acquired
message

Associated DL-PDCH
EP-UL_Channel_Release
message

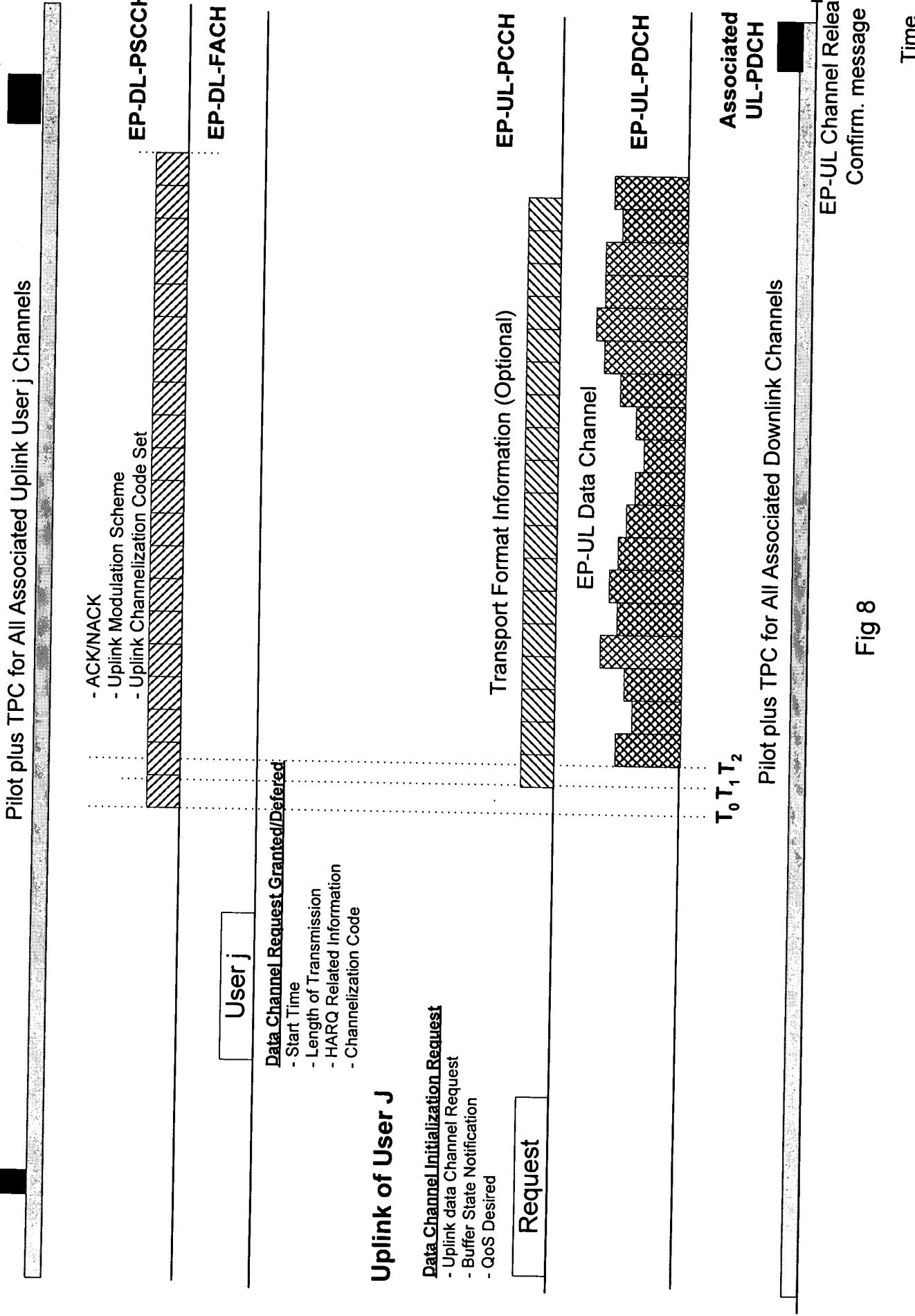


Fig 8

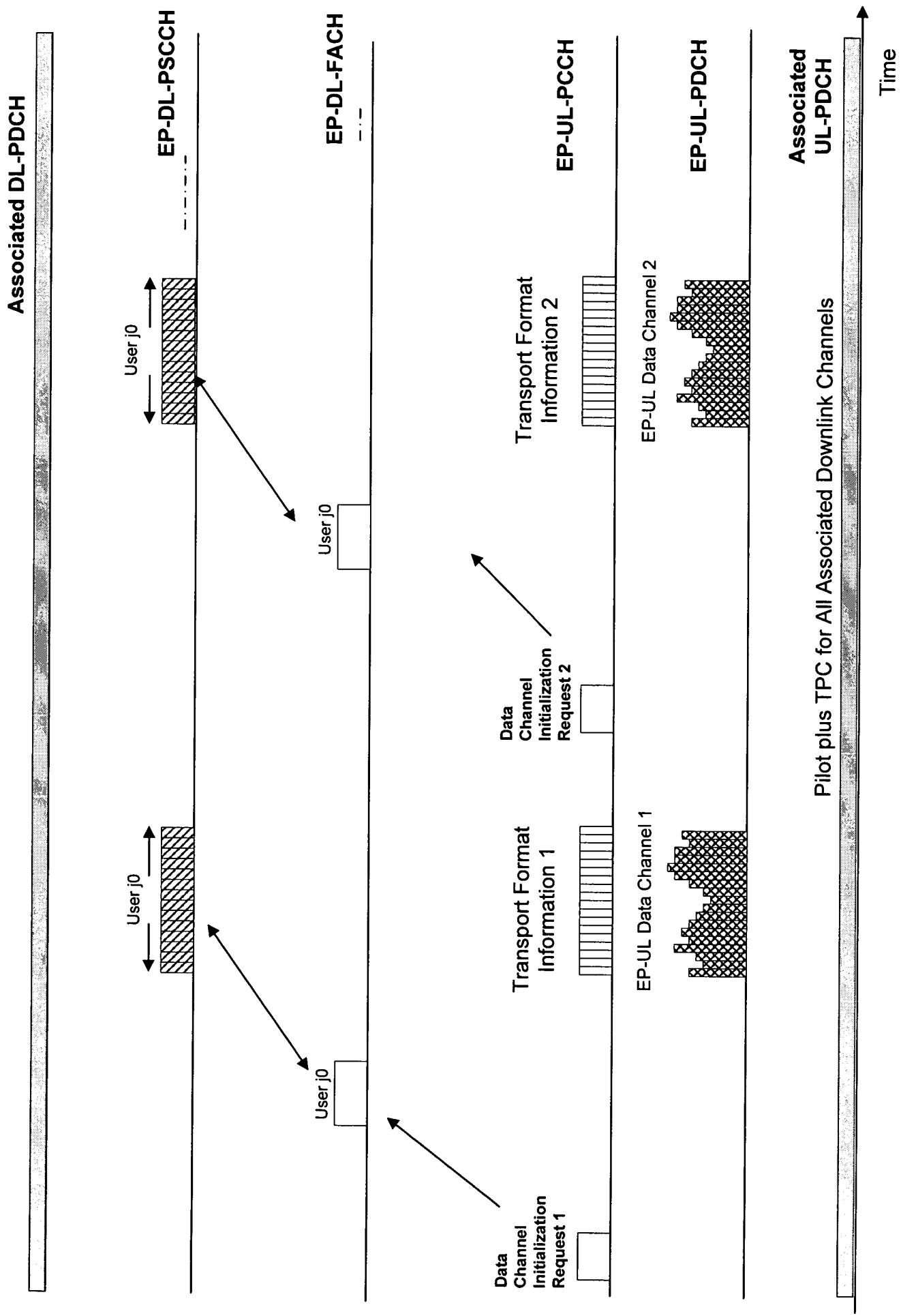


Fig 9

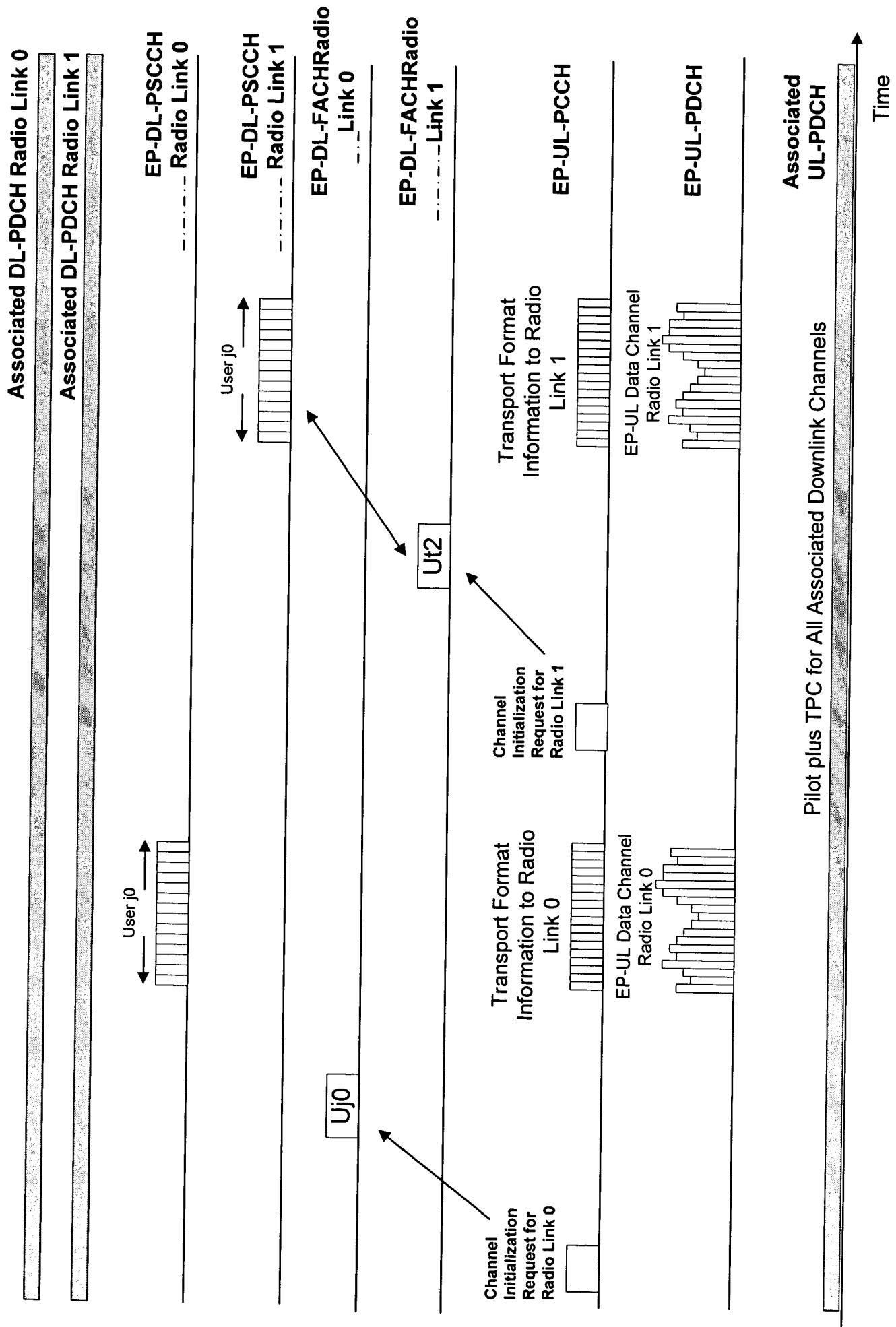


Fig 9a

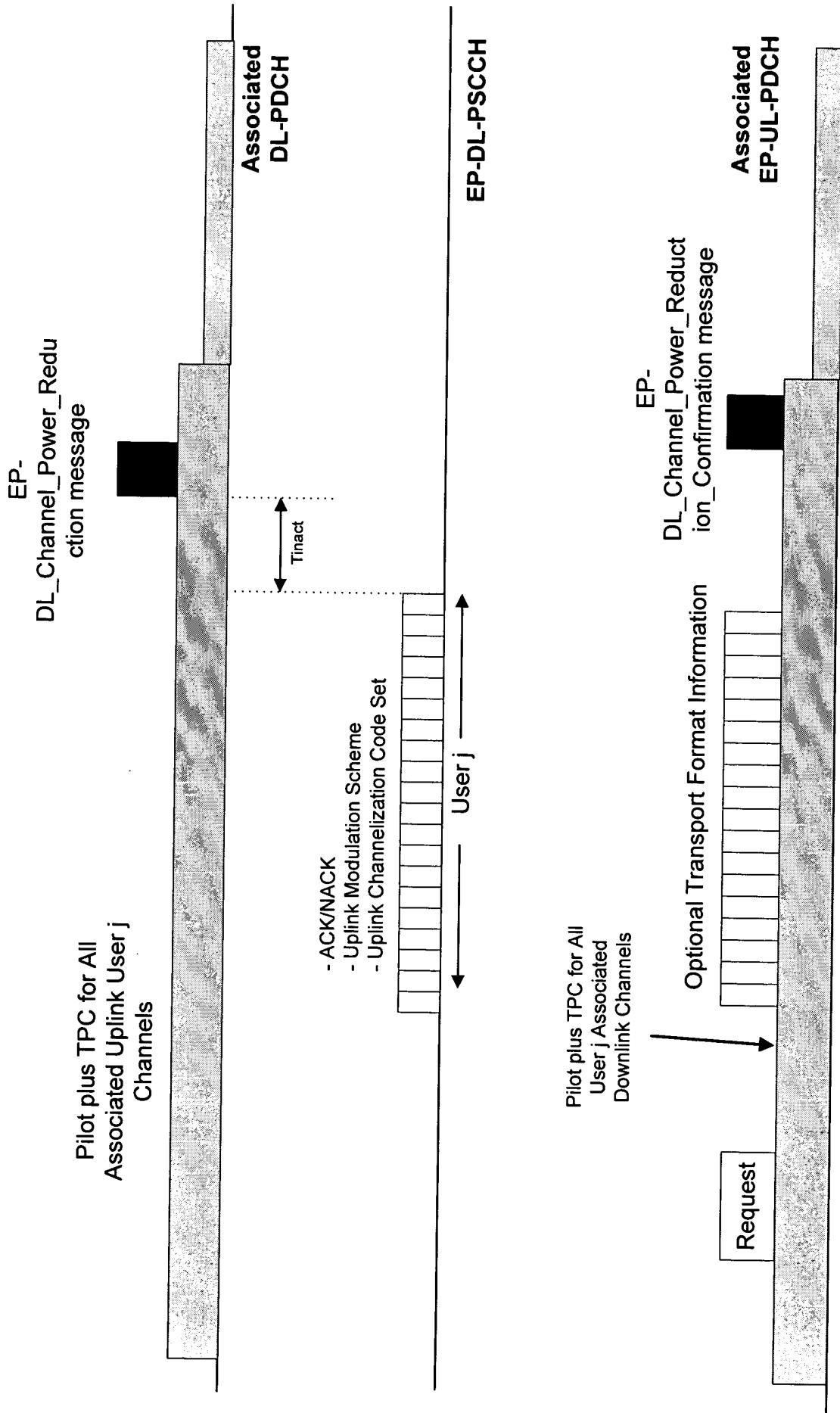


Fig 10

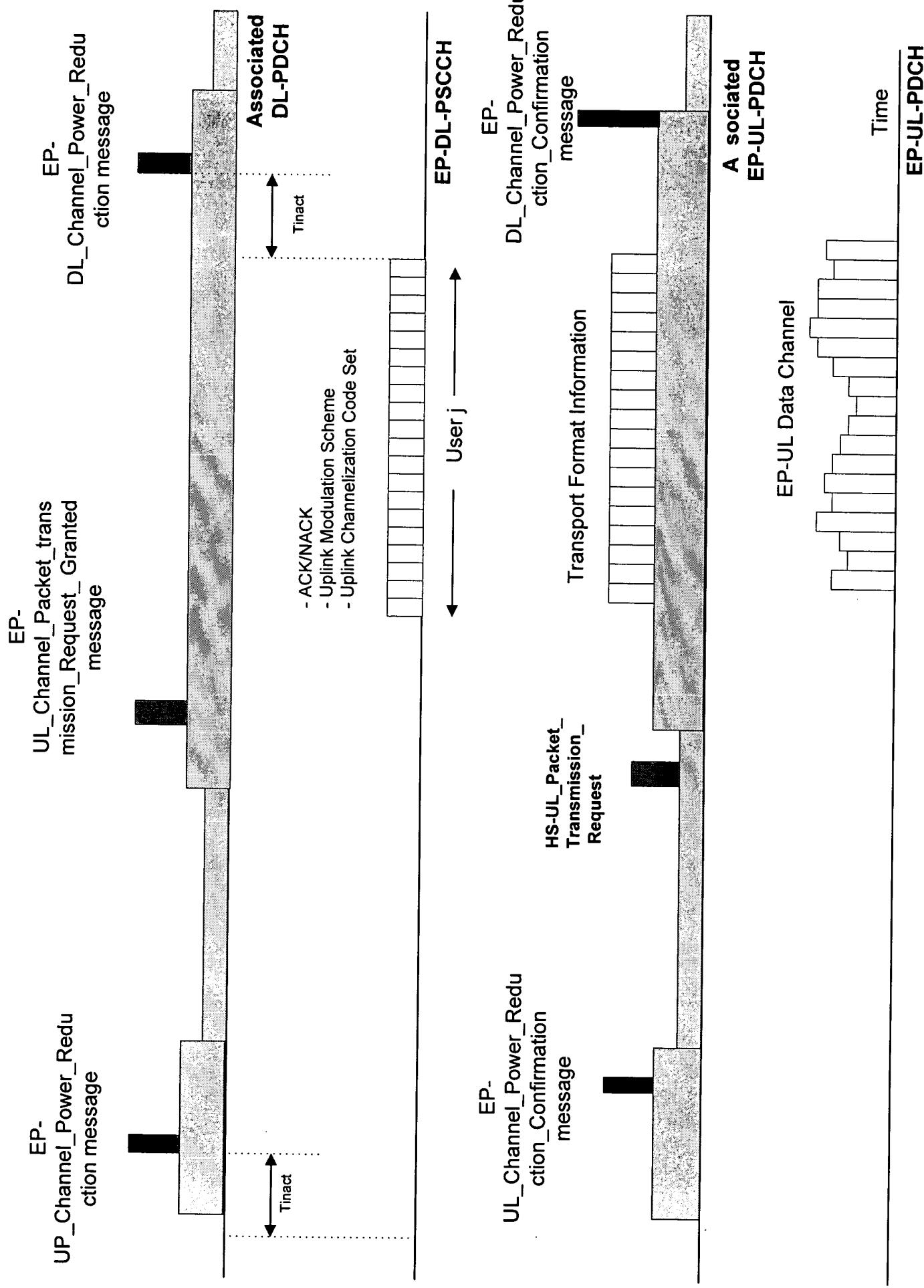


Fig 11

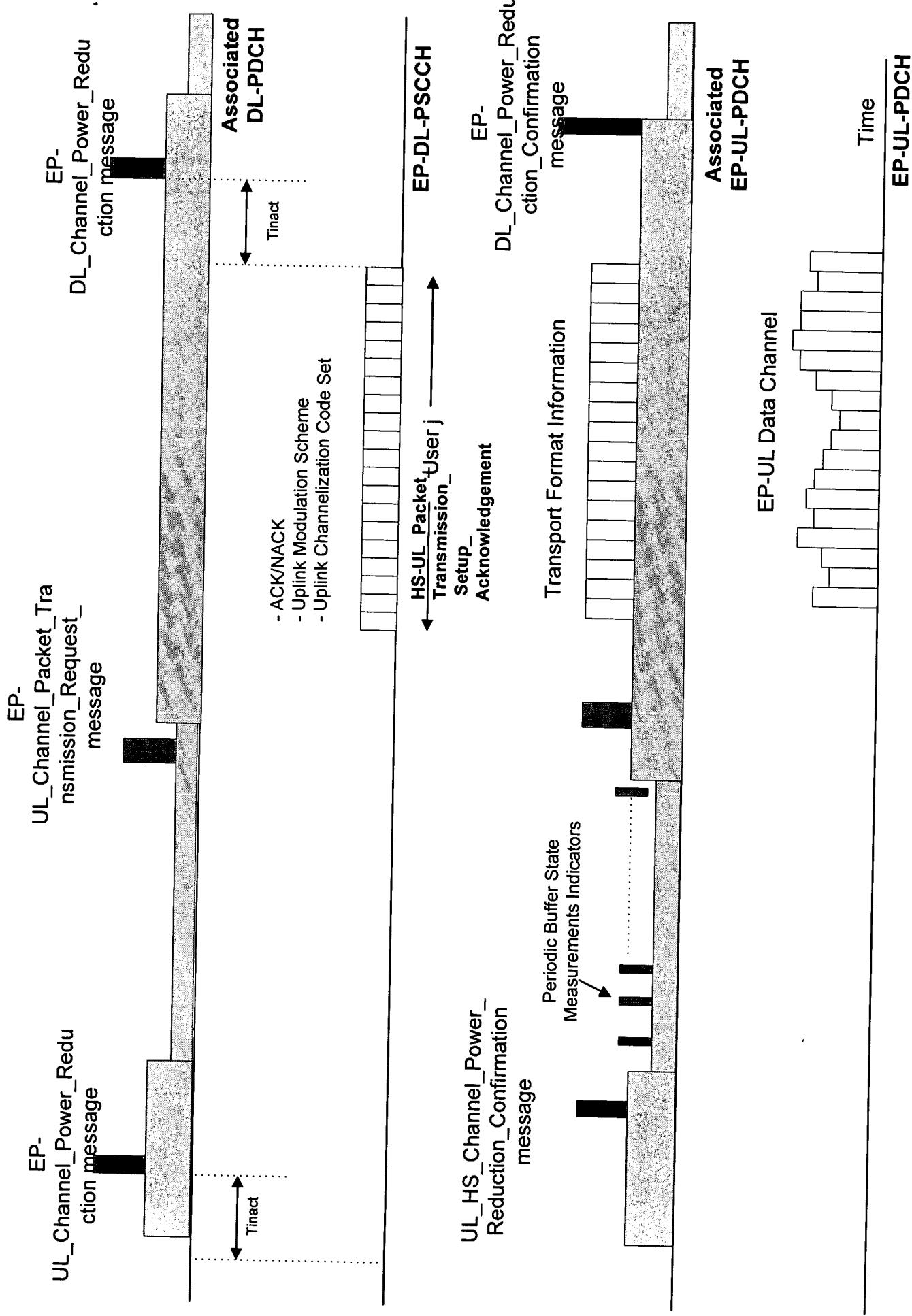


Fig 12

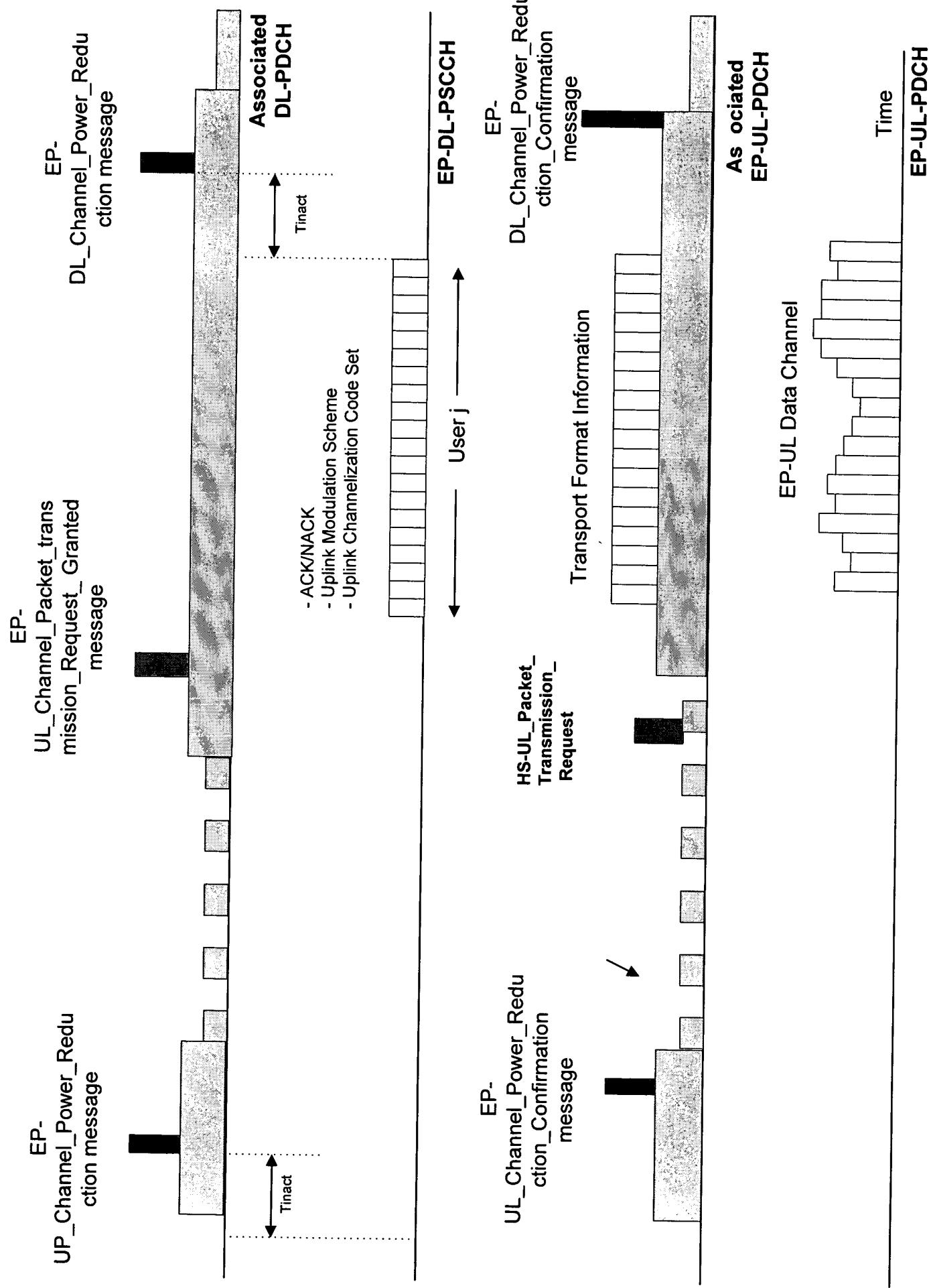


Fig 13

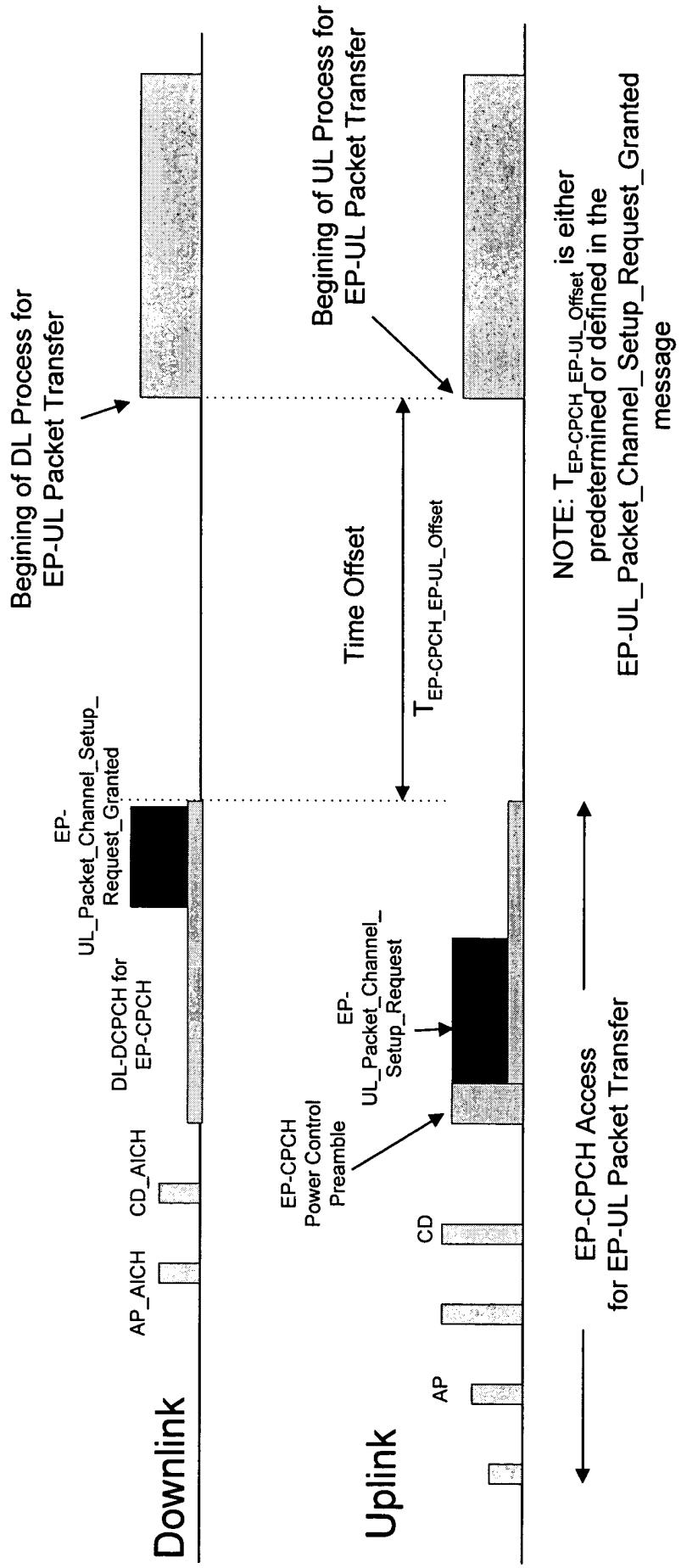


Fig. 14 EP-UL Packet Transfer Protocol (PTP) Using EP-CPCH for Initial Procedure Setup.

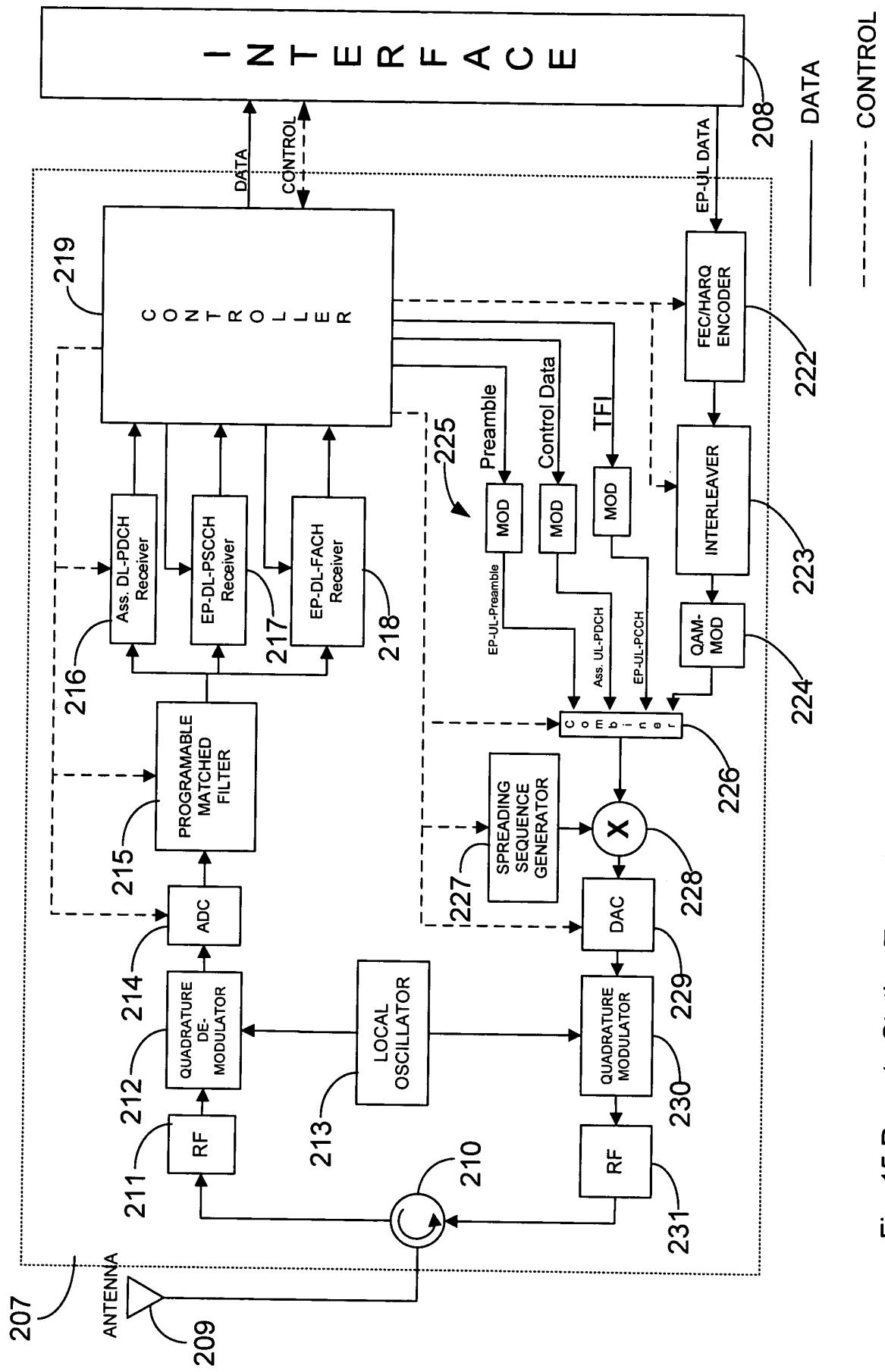
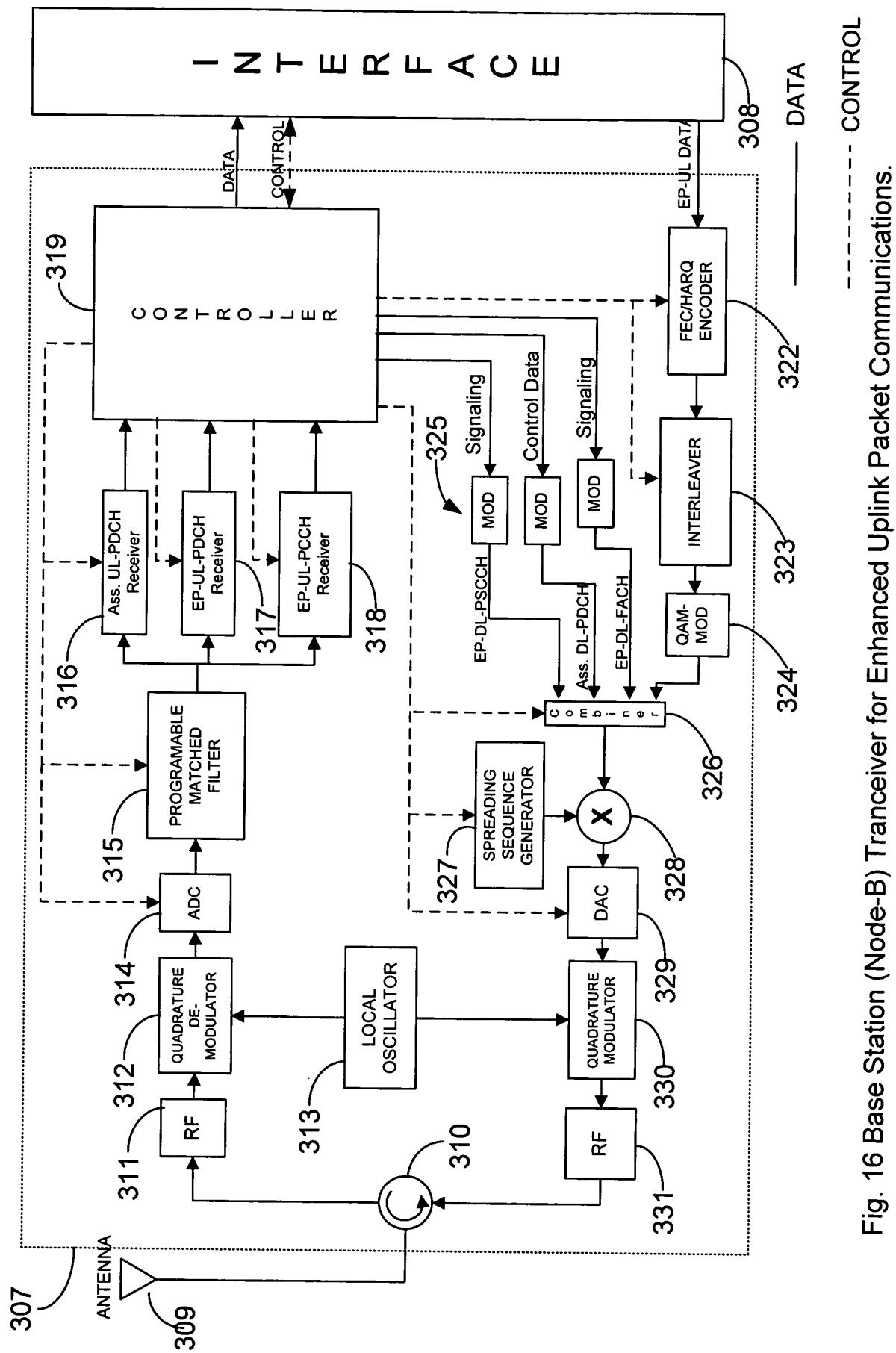
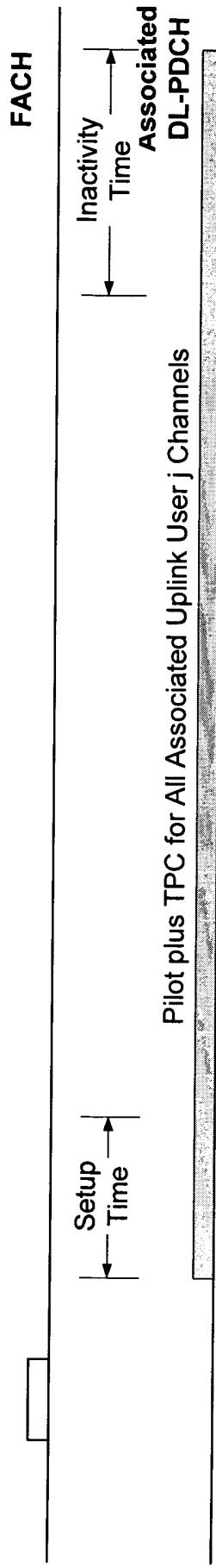


Fig. 15 Remote Station Transceiver for Enhanced Uplink Packet Communications.



Downlink to User J



Uplink of User J

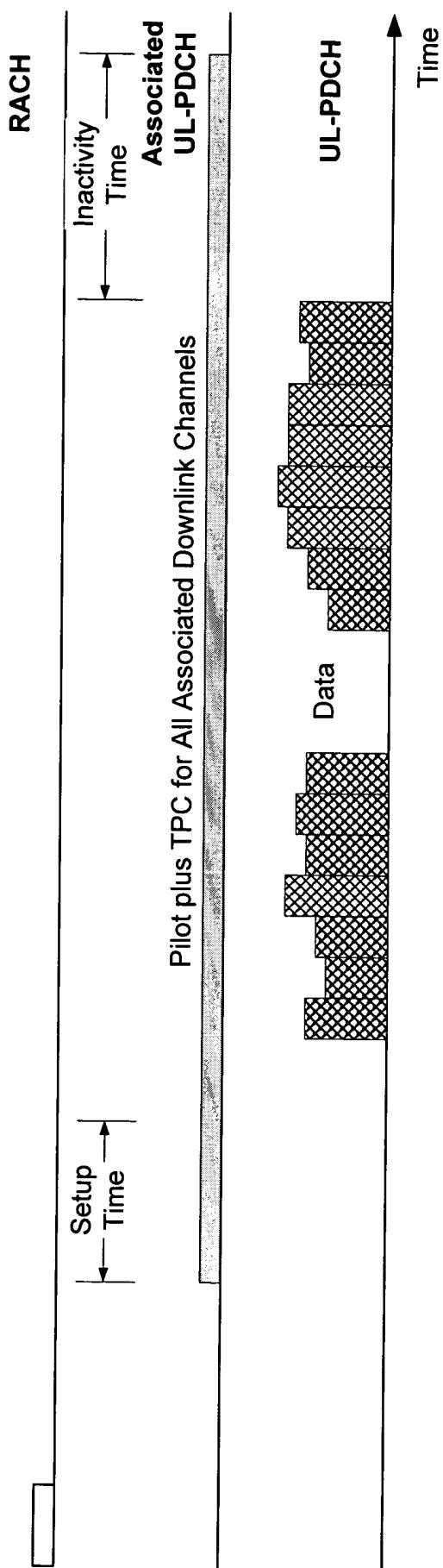


FIG. 17 UL DCH Packet Transfer Protocol (Prior Art)